



Customer No. 04249

Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <small>(Use several sheets if necessary)</small>							ATTY. DOCKET NO. 37,302	SERIAL NO. 09/445,355		
							<b>APPLICANT</b> Leon A. Thompsen and Joseph A. Dellinger			
							FILING DATE December 1, 1999	GROUP 3129 <b>3662</b>		
<b>U.S. PATENT DOCUMENTS</b>										
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ITL	AA	4	9	0	7	2	0	6	3/6/90	Method for Estimating Formation Lithology 367/68 7/29/1988
	AB									
	AC									
	AD									
	AE									
	AF									
	AG									
	AH									
	AI									
	AJ									
	AK									
<b>FOREIGN PATENT DOCUMENTS</b>										
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
		AL	0	2	9	6	9	8	7	6/27/88 European Patent Office G01V 1/40 X
		AM								
		AN								
		AO								
		AP								
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>										
ITL	AR	Alkhalifah, T., 1993. "Anisotropy processing in vertically inhomogeneous media," Soc. Expl. Geophys. Exptd. Absts., 65, 348-353.								
ITL	AS	Gaumer, J. 1989. Transverse isotropic velocity estimates from slowness and displacement measurements, Ph.D. Thesis, University of Texas at Dallas.								
ITL	AT	Slotnick, M. M., 1959. Lessons in Seismic Computing, Soc. Expl. Geophys., Tulsa, OK.								
ITL	EXAMINER <u>IAC J. L. B.</u>				DATE CONSIDERED				<u>8/30/04</u>	
• EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										



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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 37,302	SERIAL NO. 09/445,355
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT Leon A. Thomsen and Joseph A. Dellinger	
			FILING DATE December 1, 1999	GROUP 2123

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AU						
	AV						
	AW						
	AX						
	AY						
	AZ						
	BA						
	BB						
	BC						
	BD						
	BE						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES    NO
	BF						
	BG						
	BH						
	BI						
	BJ						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>JJC</i>	BK	Thomsen, 1993. Weak anisotropic reflections, in "Offset-Dependent Reflectivity - Theory and Practice of AVO
		Analysis," Castagna, ed., Soc. Expl. Geoph., Tulsa, pp. 103-114.
<i>JJC</i>	BL	Tsvankin, I. and L. Thomsen, 1994. Nonhyperbolic reflection moveout in anisotropic media, <i>Geophysics</i> 59 (8), pp.
		1290-1304.
<i>JJC</i>	BM	Utard, M., C. Naville, and N. Rehbinder, 1984. Study of reflected events observed on microseismograms recorded with
		the EVA acoustic logging system, 9 <sup>th</sup> Int'l. Formation Evaluation Transactions, Soc. Prof. Well Log Analysts (Paris)

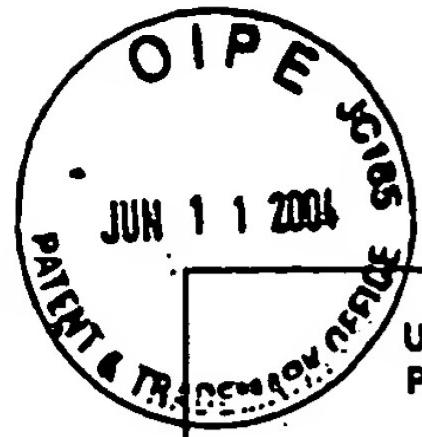
EXAMINER

*IAN J. LOBO*

DATE CONSIDERED

*8/30/04*

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		FILING DATE December 1, 1999	GROUP 2123 <u>3662</u>

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BN						
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	BP						
	BQ						
	BR						
	BS						
	BT						
	BU						
	BV						
	BW						
	BX						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES    NO
	BY						
	BZ						
	CA						
	CB						
	CC						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>IJL</i>	CD	Alkhalifah, T. and I. Tsvankin, "Velocity analysis for transversely isotropic media," Geophysics, Sept. - Oct. 1995, Soc.
	CE	Exploration Geophysicists, USA, vol. 60, no. 5, pp. 1550-1566.
<i>IJL</i>	CF	Thomsen, L., "Weak elastic anisotropy," Geophysics, Oct. 1986, USA, vol. 51, no. 10, pp. 1954-1966.
	CG	
<i>IJL</i>	CH	Gavin PH et al, "Traitement des diagraphies acoustiques de la partie separation des ondes en diagraphie
	CI	acoustique," Revue de l'Institut Francais du Petrole, vol. 47, no. 2, March 1992, pp. 155-178.

EXAMINER

*J. L. Loyd*

DATE CONSIDERED

*6/30/04*

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